



TECHNICAL DESCRIPTION
EQUIPMENT: BATCH ASPHALT MIXING PLANT
MODEL: DG4000T280
RATED PRODUCTION CAPACITY: 320T/H
STANDARD WORK CONDITION: UNDER THE STANDARD ATMOSPHERE, 5% AVERAGE AGGREGATE MOISTURE CONTENT, RESIDUAL MOISTURE CONTENT AFTER DRIED ≤ 0.5%, TEMPERATURE INCREASED 140° C, MAXIMUM AGGREGATE SIZE ≤ 40MM, AGGREGATE DENSITY 1600KG/M3, FILLER CONTENT 5%, BITUMEN CONTENT 5%, CONTENT OF SINGLE KIND AGGREGATE ≤ 40%

TECHNICAL REQUIREMENTS:
 1. IN HIGH FREQUENT LIGHTNING AREA, USER IS SUBJECT TO CONSULT LOCAL LIGHTNING PREVENTION AUTHORITY AND APPLY SUFFICIENT LIGHTNING PROTECTION FACILITIES.
 2. IN LOW FREQUENT LIGHTNING AREA, USER IS SUBJECT TO TAKE NECESSARY MEASURES IN ACCORDANCE WITH APPLICABLE NORMS.
 3. AFTER INSTALLATION, ALL THE JUMPER WIRES MUST BE CONNECTED TO EARTH LEAD OF THE LIGHTNING PROTECTION FACILITIES.

SN	Code	Description	Qty	Material	Weight	Remark
24	PD723C	COLLECTIVE CONVEYOR BELT	1	ASSEMBLY		
23	PDC709C	INCLINED CONVEYOR BELT	1	ASSEMBLY		
22	G280(CBS)	DRYER DRUM ASSEMBLY	1	ASSEMBLY		
21	YD1056	FLUE DUCT	1	ASSEMBLY		
20	BD1056	BAG FILTER HOUSE	1	ASSEMBLY		
19	HL4000	SCREW CONVEYOR SET	1	ASSEMBLY		
18	FL90C	FILLER SILO	1	ASSEMBLY		
17	V2	FILLER SILO VENTING FILTER	1	ASSEMBLY		
16	K26D	CONTROL ROOM	1	ASSEMBLY		
15		INVERTER	1	ASSEMBLY		
14	CPG120E	HDT MIX STORAGE BIN	1	ASSEMBLY		
13	XC4000A	CABLE TROUGH	1	ASSEMBLY		
12	DG40F	MIXING TOWER	1	ASSEMBLY		
11	LQSG40B	PIPELINES TO MIXING TOWER	1	ASSEMBLY		
10	ZU35B	HEAVY OIL TANK	2	ASSEMBLY		
9	ZUG205C	HEAVY OIL PIPELINES	1	ASSEMBLY		
8	LQ6410R	BITUMEN PIPELINES	1	ASSEMBLY		
7	LQ35R	BITUMEN TANK	4	ASSEMBLY		
6	QXY-100W	HDT OIL BOILER	1	ASSEMBLY		
5	QL40A	PNEUMATIC SYSTEM	1	ASSEMBLY		
4	CSR	DIESEL SPRAYER FOR SKIP	1	ASSEMBLY		
3	LS18	GRIZZLY SCREEN	6	ASSEMBLY		
2	LP186AF	PLATFORM	1	ASSEMBLY		
1	L318S	COLD FEEDER BIN	2	ASSEMBLY		

DESIGNER	PROCESS	marker	NUM	WEIGHT	RATID
CHECKER	ORDER				
VERIFIER	DATE	2013			

Langfang D&G

LAYOUT DRAWING

DG4000T280